

SOLE MANUFACTURERS OF
HENLY'S patent improved KITCHEN RANGE, with hot plate
Wolstone's patent radiating and reflecting Register Stoves, and
SHEKINGHAM'S VESTILATOR

CLARK and HUNT'S IRONMONGERY,
STOVE and METAL WAREHOUSE, 150, Strand-st.
Strong Elliptic Boilers, with extra back, 8d. per inch.
Radiator Boilers, 10d. per inch.
2-R. Self-acting: Cottage Ranges, with Oven and Boilers, 80s. each.
2-R. Self-acting ditto, with strong 1-bar and bright Stills, 80s. each.
Cast Range-water Pipe, 3 3d. 5d. 3 inch.
Cast Gutters—4 inch, 6d. per yard. 4 4d. inch, 1s. per yard.
O.G. Gutters, 11d. 4s. per yard.
Best Cast Clasp, 1s. 1s. 3s. 8s. 12 inch.
and Rose 1 1s. 6d. 1s. 12d. 1s. 12 inch.
Best Cast Water-boring Brads, 11s. 6d. per cwt.
1-inch Cut Lath, 1s. 6d. Cast Lath, 9s. 6d.
4-inch 3 Bolt Rd. Ward Mortice, with best Furniture and Patent
Spindles, 2s. 6d.
Light Elliptic and Radiator Metal, 12s. per cwt.
Hot Water Pipe, 1s. 6d. per inch.
Dr. Arm's Ventilators, 2s. each.
An extensive stock of bar, rod, hoop, and sheet iron.

T O BUILDERS AND CARPENTERS.

Elliptic Staves, double fluted, 9d per inch.
Hauncher Staves, 3d. 6d. 9d. per inch.
Self-acting Frames with circular openings, best boilers, best
wrought bars and brigs fittings—
3 R. M. 1 lb. 3 R. 6 in. M. 7 1/2 4 R. M. 1 lb.
Self-cutting Ramskins, with ovine and back bolsters, 3d. each.
2 feet self-acting frames, 10 ft. long, 18 in. wide, 30a. each.
Afr. Bricks, 1 lb. 6d. per set — 1 inch cut 1 lb. Nail, 1 lb. 6d. per cwt.
Best Patent Cut Clamps.
1 lb. 1 lb. 2 lb. 3 inch and larger,
1 lb. 6d. 1 lb. 6d. 1 lb. 6d. 1 lb. 6d. per cwt.
Best Sheet Floor Boards, 1 lb. 6d. per cwt.
Best Town Girders, 1 lb. 6d. per cwt., 1 lb. 6d. per cwt.
Best Patent Beak Laths.

1 lb. 2 lb. 3 lb. 4 lb. 5 lb. 6 lb. 7 lb. 8 lb. 9 lb. 10 lb.
A F. R. WILLIAMS' IRONMONGERY AND STOVE
WAREHOUSE, 21, Chiswell street, Fitzmaurice square.

List of Prices had on application at the Warehouse or by letter,
pre-paid, including postage stamp.—Warehouse closes at 7 o'clock.

TO BUILDERS AND CARPENTERS, &c.

J. H. BOOBBYER and CO., late Search
 and Boobher, Ironmongers, Brass Foundry, Nail, and Tool
 Warehouse, 24, 14, Manbrough-street, Clerkenwell, London, for
 the supply of Carpenters, Builders, Cabinet-makers, Upholsters, &c.
 at wholesale prices.

Best Cast Sheet Flooring Bricks, 11s. 6d. per cent.

12 6d.	14 6d.	16 6d.	18 6d.	20 6d.	22 6d.	24 6d.	26 6d.	28 6d.	30 6d.
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
Best Bright Tower Bricks									
12 6d.	14 6d.	16 6d.	18 6d.	20 6d.	22 6d.	24 6d.	26 6d.	28 6d.	30 6d.
Best Patent Sash Line.									
No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2

Cast Lath Nails, 10s. 6d. per cent. All Bricks, 10s. 6d. per dozen.

DR. ASSUT'S VENTILATORS

10 hp 4 inches	10 hp 6 inches	10 hp 8 inches	10 hp 10 inches	10 hp 12 inches	10 hp 14 inches	10 hp 16 inches	10 hp 18 inches	10 hp 20 inches	10 hp 22 inches	10 hp 24 inches	10 hp 26 inches	10 hp 28 inches	10 hp 30 inches
10	10	10	10	10	10	10	10	10	10	10	10	10	10

An extensive stock of Middle Locks, Drawback Locks, Iron Rim
 Locks, and Latches, of every description, at very reduced prices
 also Door Furniture, in china, brass, enamel, iron, ebony, mahogany,
 horn, brass, &c., with Finger-plates, Bell-pulls, and Levers of every
 kind.

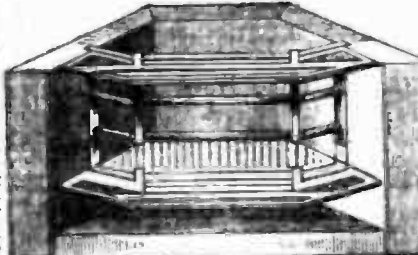
A and Co. are the Importers of SHILLING LITTLE MORTICE
 LOCKS, &c., the only makers of the celebrated "Patent" Locks, &c., &c.
 made from copper & iron from the best manufacturing works in the
 Kingdom.

PIERCE'S UNIVERSAL FIRE LUMP GRATE.

Made of the finest prepared fire loam, in one entire piece, very strong, with large holes, improved iron bars, bottom, and rivet complete and will burn either wood, coal, coke, or peat. Price, small, 11s 6d; large, 13s 6d.

From the *Art Journal*, Nov. 1951

"We have frequently been asked to speak favorably of the improvements which we derive from Jernyn-trest, has made in the manufacture of our first. This is a novelty of this kind submitted to our notice is a state of very simple construction, termed a "Cylinder's" drive, from its peculiar application to horse and mule power; the wheels and back are formed of "iron play," and are made of one piece. One of the greatest advantages is that it may be transversed to suit any kind of work, and requires no firing, and will readily burn anywhere in the shape of fuel. We would recommend those engaged in building horse-mills to give it a trial, and be required to inspect this useful invention."



From the Magazine of June
Nov. 2, 1920

"This grate is peculiarly adapted for cottages, lodges, houses, houses, &c. An important feature in this grate meriting attention is that it can be used to heat another room either at the hearth or end-room over it without any additional fire; and by the admission of fresh air give a sufficient degree of healthful warmth to render the room comfortable."

From the *Gardener's Chronicle*

Nov. 16, 1930
"The most economical and best open grates we have seen of an admirable kind, manufactured by Mr. Pierce, of Jersey street. We use them ourselves, and bid them freely."

PIERCE'S IMPROVED COTTAGERS' GRATES,

made of the same prepared Fire Lump, which require no fixing whatever, and can be used in any room having a chimney
Small size, 7 1/2 x 4 1/2 : Large size, 25 x 15

PIERCES' PYRO-PNEUMATIC STOVE GRATES,

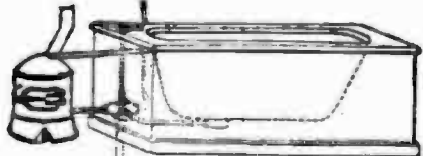
Being the original and only PURE WARM AIR STOVES that are constructed wholly of the FINEST PREPARED FIRE-CLAY HAVING NO IRON whatever in connection with the warming surfaces, producing healthful warmth, ventilation, and comfort combined with economy. This method of changing the cold external atmosphere into pleasant purified air is particularly adapted for CHURCHES, ENDANCES, INFANTS, AND PRISON SCHOOLS, in which the stoves are placed in the central open air place, and the pleasant appearance renders it equally suitable for the drawing or dining-room, where purity of air is essentially important. Price of complete apparatus, including fuel, is only £100. In daily use at the above-named of the Manufacturer; also at the Polytechnic Institute, University Hall, Westminster Chapel, Buckingham Palace, &c. Innumerable references and testimonials, with prospectus may be obtained.

PIERCE'S MANUFACTORY AND SHOW ROOMS,
No. 3, JERMYN-STREET, REGENT-STREET.

Sole Agent for Nicholson's Prize Cottager's Range, New Patent Cooking Stove, and his recent improvements in Stove Grates &c.

TO ARCHITECTS AND BUILDERS
THE WAITES and REED, original inventors
 of the spiral door-springs, beg to call the attention of
 trades to their manufacture, by which, for durability and
 ease in working, are superior to any other they have been in use
 upwards of twenty-five years at the Bank of England, and many
 other public establishments.—To be had only at their manufactory
 the Church and House Cells, counting machines, wind dials, &c.
 4, Rensselaer street, Clerkenwell. Established 1764

MESSRS. FOX and BARRETT beg to
 inform that they have **REMOVED** their OFFICES
 from Lancaster square to the **ADDELPHI**
 These Offices form part of the new building entirely upon their im-
 proved and fire-proof Construction, to the advantage of
 business, such as repairs economy and security from fire, they ear-
 nestly invite attention.
THOMAS CHAMBERS, 15 YORK-BUILDINGS, ADELPHI.



BATHS.—J. TYLOR and SON'S improved
APPARATUS, consisting of copper or galvanized iron
 baths coated with enamel white or Vienna marbles inside,
 copper circulating boiler, with three-way cock for hot, cold, and
 waste water, complete, **IS MOVEABLE**, and does not require any
BRICK WORK. Manufacturers of every description of boilers
 and oil pipes for heating baths or public buildings, hospitals,
 union workhouses, asylums, &c.—Apply to Ironmongers or
 Plumbers, or to the Manufacturers, Warwick Lane, London.

STEAM-ENGINES for AGRICULTURAL
and other PURPOSES. HENRI CLATTON and
SHUTTLEWORTH sell known Portable Steam Engines can
be seen at PEASE, DRAY, and DEANE Agricultural Imple-
ment Warehouse, Seven Lane, London-bridge.—The above engine
obtained the prize at the Exeter Meeting of the Royal Agriculture
Society, July, 1880.

CHURCH and TURRET BELLS
cast in any weight, and
tuned ship, plantation, house,
shop, cup, and clock bells of
any size.

MUSICAL HAND BELLS
Tuned to the chromatic scale, with improved clappers, and paired on a new system, which gives a superior tone and facility for playing.



J. WARNER AND SONS,
BELLEVILLE FOUNDERS,
ENGINEERS, &c.

THE PATENT GALVANIZED IRON
TEPPER and CARR,
 Owners of Crawford's Patents, and Manufacturers to
THE GALVANIZED IRON COMPANY.
 Supply patent Galvanized Sheets, plain or corrugated, for roofing
 &c. Water or Gas Pipes, Castings, Wire of all sizes, Gutters,
 Hoopings, &c. Wholesale and Retail Export.
 An Agency to the Iron
WORKS—MILLWALL and BIRMINGHAM.
LONDON OFFICE, 2, MANHON-HOUSE PLACE.

IRON BUILDING and ROOFING
WORKS
BIRMINGHAM, late of Southwark.
JOHN H. PORTER.
Manufacturers of the Corrugated and other kinds of Iron Roofing
for railways, stations, carriage sheds, farm buildings, gas-works
warehouses, factories, &c. &c.
PATENTED
Of the Corrugated Iron Beam, Girders, and Fire-proof Floors.

THE CORRUGATED AND GALVANIZED
IRON ROOF.
PORTABLE BUILDING, AND
SABATHY'S PATENT FLOORING, ROOFING, AND
CHIMNEY WORK.
Office, at Gracechurch-street.
JOHN WALKER, son of the Patentee of Corrugated Iron, and
the invention of Architects, Engineers, &c. to his List of Prices
which, coincidently with good workmanship, are extremely low.
The sale of the patent Iron Roofs, Windows, and Slat, and other
also, drawing of roofs, on peculiar principles, may be had of
application.
Drawings of the Iron Roofs have been spoken of in the Times and
other papers see the *Examiner* for February 5th. may be seen by
applying to
References to firms of the highest class can be given.

THE PATENT GALVANIZING and CORRUGATING IRON COMPANY.
Glam-house Yard, opposite the Principal Entrance to the London Dock.
Offices—12, Abchurch Lane, London, E.C. 4.

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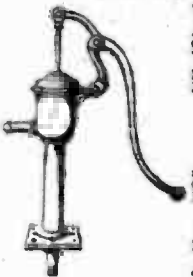
WIRE NETTING AND WINDOW BLIND MANUFACTORY. To her Majesty's Honourable Board of Ordnance, and the Honourable East India Company.—We Netting, Iron square foot, Galvanized ditto, requiring no painting, and being fire proof, and of the best construction, at 10 per cent; and also, in Admiral's, Venetian, and Port, Iron, Island, Transparent, and Window Blinds of all kinds. Old blind repaired, painted, and written upon. Wire work for flower baskets, garden arches, seats, phædrons, aviaries, and flower boxes, and all other articles of wire work, at 10 per cent; and every article in iron and wire, at the CITY OF LONDON WIRE WORK, IRON FENCE, and WEAVING MANUFACTORY, 46, Skinner Street, and 4 and 6, Southill, London. Every article made to order, and samples of specimens, and illustrated catalogues forwarded free. Wire work for paper-makers, millers, chemists, and for the least and best Workmen.

TO ARCHITECTS, BUILDERS, AND BRICK-MAKERS.
PUMPS of Superior CONSTRUCTION
 based perfectly true by improved masonry, in various
 sizes, for Raising Water, and for Draining, in
 Mines, Roads, Gardens, and for Liquid Measures. **BRICK**
MAKERS PUMPS, to Wrought and Cast Iron, **HYDRAULIC**
LIFT PUMPS, and **ENGINEER** for Wells of any depth,
WINDMILLS, and **DOUBLE PUMPS** up to twelve-inch bore, kept
 for Hire.

W. BENJ. POWELL (late of St. Dorast's church), removed
 to the new Factory, Whitefriars-street, Fleet-street.

FARM AND COTTAGE PUMPS

PATENT CAST-IRON
PUMPS, for the use of Farms,
Coastages, Manure Tanks, and Wharves.



Patent Pump, with 18 feet of
lead pipe, assembled, and
bolts and nuts ready for
fixing £ 12 6

Larger sizes if required.

May be obtained of any Iron-
monger, or of the Patentee, or
Country, or of the Patentee and
Manufacturers.

JOHN WARNER and SONS
8, Cornhill, Westminster, London.

Every description of Machinery for
Raising Water, Fire, Engines, &c.

The usual allowance to the Trade

COLLINGS' PATENT HINGES.—Sole

Makers, Messrs. CHARLES COLLINGS and CO., 8, Bedford-square, Lambeth. These hinges are always ready to be ordered in any quantity, and are adapted for all purposes, such as church, park, railroad, coach-houses, and other gates and doors of large and small dimensions, a pair of a ton weight moving with ease and safety, and only requiring a few minutes for fitting. The drawing, raising, and closing of doors fitted with them may be removed or replaced in an instant. Rusting and double-setting spring hinges, and superior gate fastenings, at moderate prices. Some cranks and bolts for gates, and a large assortment of iron and steel hardware, ornamental cast and wrought-iron work, for building and other purposes. Euclypian machinery, patent rollers, sugar-mills &c.

TO ARCHITECTS AND BUILDERS.

CHUBB'S WROUGHT-IRON AND FIRE-PROOF DOORS AND FRAMES, for strong Rooms. A large stock of the above, of all sizes, made in the best manner, and of different strengths. Fitted with CHUBB'S PATENT DETECTOR LOCKS, showing from two to twenty bolts, constantly on sale, at very moderate prices. ALSO, FRAMES of every size, and Patent Detector Locks and Latches for all purposes. C. CHUBB and SONS, sole Manufacturers, 79, St. Paul's Churchyard, London.

FIREPROOF BOOK-SAFES AND DRAWERS.
G. GRIGG and JENKINSON beg to offer to the public a new and improved system of **SAFES** and **DRAWERS** for general securing and depositing of **VALUABLE PAPERS, &c.**, a medium of security in their Wrought-Iron Plate and Boxes, which cannot be surpassed. They embrace in a peculiar manner the most approved and improved system of **SAFES** and **DRAWERS** which offer the most perfect and reliable resistance to **FIRE**, and **LOCKS** which it is impossible to force or pick. Their prices are strictly moderate. Also **SAFES** and **DRAWERS** for **COIN**, **STOCK**, **RECEIPTS**, **DEEDS**, **WILLS**, **MANUSCRIPTS**, **GRIGG and JENKINSON**, Finlayson Row Works 117 and 120, Duddell-row.

WARMING by HOT WATER.
J. WEEKS & Co., KING'S ROAD, CHELSEA, obtain the honour of Architects to inspect their Hot-Water Apparatus, which is to be seen on their premises, in extensive operation. (Immunental Protectors and Masks of Tissue in great variety, applicable for warming churches, hospitals, schools, and public buildings.)
SPECIAL BOILER ROOM of all sizes, constructed to be the most efficient and economical of any yet introduced.—J. WEEKS & Co., Hot-Water Apparatus Manufacturers, King's Road, Chelsea.

PATENT SOLAR GRATE, with Reversible Fire, may be seen in operation daily. This Grate combines every modern improvement. The **LAMINATED BRICK** and **BEST ARRANGEMENT OF STOVE GRATES, KITCHEN RANGES, FENDERS, FIRE IRONS, HOT-AIR STOVES**, and Ironfoundry Goods of every description, may be seen at **MAPPLEBECK and LOWE'S** Show Rooms and Warehouse, Bull Ring, Smithfield and Gloucester-street, Birmingham. (The Newcastle Coalmen General Furnishing Ironmongery establishment.)
